

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/550,584
Source: PS/10
Date Processed by STIC: 10/5/06

ENTERED

**Raw Sequence Listing before editing
(for reference only)**



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/550,584

DATE: 10/05/2005

TIME: 16:38:28

Input Set : A:\Seq Listing as filed 22Sept05.txt
 Output Set: N:\CRF4\10052005\J550584.raw

3 <110> APPLICANT: SHINOZAKI, Kazuko
 4 KATSURA, Koji
 5 ITO, Yusuke
 7 <120> TITLE OF INVENTION: Stress-inducible promoter and method for using the same
 9 <130> FILE REFERENCE: 382.1048
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/550,584
 C--> 12 <141> CURRENT FILING DATE: 2005-09-22
 14 <150> PRIOR APPLICATION NUMBER: JP 2003-080847
 15 <151> PRIOR FILING DATE: 2003-03-24
 17 <160> NUMBER OF SEQ ID NOS: 12
 19 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

216 <210> SEQ ID NO: 7
 217 <211> LENGTH: 1437
 218 <212> TYPE: DNA
 219 <213> ORGANISM: Arabidopsis thaliana
 221 <220> FEATURE:
 222 <221> NAME/KEY: CDS
 223 <222> LOCATION: (167)..(1171)
 225 <400> SEQUENCE: 7
 226 gctgtctgat aaaaagaaga gaaaaactcg aaaaagctac acacaagaag aagaagaaaa 60
 227 gatacggagca agaagactaa acacgaaagc gatttatcaa ctcgaaggaa gagacttga 120
 228 ttttcaaatt tcgtccctta tagattgtgt tgtttctggg aaggag atg gca gtt 175
 229 Met Ala Val
 230 1
 231 tat gat cag agt gga gat aga aac aga aca caa att gat aca tcg agg 223
 232 Tyr Asp Gln Ser Gly Asp Arg Asn Arg Thr Gln Ile Asp Thr Ser Arg
 233 5 10 15
 234 aaa agg aaa tct aga agt aga ggt gac ggt act act gtg gct gag aga 271
 235 Lys Arg Lys Ser Arg Ser Gly Asp Gly Thr Thr Val Ala Glu Arg
 236 20 25 30 35
 237 tta aag aga tgg aaa gag tat aac gag acc gta gaa gaa gtt tct acc 319
 238 Leu Lys Arg Trp Lys Glu Tyr Asn Glu Thr Val Glu Val Ser Thr
 239 40 45 50
 240 aag aag agg aaa gta cct gcg aaa ggg tcg aag aag ggt tgt atg aaa 367
 241 Lys Lys Arg Lys Val Pro Ala Lys Gly Ser Lys Lys Gly Cys Met Lys
 242 55 60 65
 243 ggt aaa gga gga cca gag aat agc cga tgt agt ttc aga gga gtt agg 415
 244 Gly Lys Gly Gly Pro Glu Asn Ser Arg Cys Ser Phe Arg Gly Val Arg
 245 70 75 80

P.3
Does Not Comply
Connected Diskette Needs

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246	caa	agg	att	tgg	ggg	aaa	tgg	gct	gag	atc	aga	gag	cct	aat	cga	463	
247	Gln	Arg	Ile	Trp	Gly	Lys	Trp	Val	Ala	Glu	Ile	Arg	Glu	Pro	Asn	Arg	
248	85				90						95						
249	ggt	agg	agg	ctt	tgg	ctt	ggt	act	ttc	cct	act	gct	caa	gaa	gct	gct	511
250	Gly	Ser	Arg	Leu	Trp	Leu	Gly	Thr	Phe	Pro	Thr	Ala	Gln	Glu	Ala	Ala	
251	100				105						110			115			
252	tct	gct	tat	gat	gag	gct	gct	aaa	gct	atg	tat	ggt	cct	ttg	gct	cgt	559
253	Ser	Ala	Tyr	Asp	Glu	Ala	Ala	Lys	Ala	Met	Tyr	Gly	Pro	Leu	Ala	Arg	
254	120				125						130						
255	ctt	aat	ttc	cct	ccg	tct	gat	gcg	tct	gag	gtt	acg	agt	acc	tca	agt	607
256	Leu	Asn	Phe	Pro	Arg	Ser	Asp	Ala	Ser	Glu	Val	Thr	Ser	Thr	Ser	Ser	
257	135				140						145						
258	cag	tct	gag	gtg	tgt	act	gtt	gag	act	cct	ggt	tgt	gtt	cat	gtg	aaa	655
259	Gln	Ser	Glu	Val	Cys	Thr	Val	Glu	Thr	Pro	Gly	Cys	Val	His	Val	Lys	
260	150				155						160						
261	aca	gag	gat	cca	gat	tgt	gaa	tct	aaa	ccc	ttc	tcc	ggg	gta	gtg	gag	703
262	Thr	Glu	Asp	Pro	Asp	Cys	Glu	Ser	Lys	Pro	Phe	Ser	Gly	Gly	Val	Glu	
263	165			170			175										
264	ccg	atg	tat	tgt	ctg	gag	aat	ggg	gct	gaa	gag	atg	aag	aga	ggg	gtt	751
265	Pro	Met	Tyr	Cys	Leu	Glu	Asn	Gly	Ala	Glu	Glu	Met	Lys	Arg	Gly	Val	
266	180			185			190						195				
267	aaa	gcg	gat	aag	cat	tgg	ctg	agc	gag	ttt	gaa	cat	aac	tat	tgg	agt	799
268	Lys	Ala	Asp	Lys	His	Trp	Leu	Ser	Glu	Phe	Glu	His	Asn	Tyr	Trp	Ser	
269	200			205			210										
270	gat	att	ctg	aaa	gag	aaa	gag	aaa	cag	aag	gag	caa	ggg	att	gta	gaa	847
271	Asp	Ile	Leu	Lys	Glu	Lys	Gln	Lys	Glu	Gln	Gly	Ile	Val	Glu			
272	215			220			225										
273	acc	tgt	cag	caa	caa	cag	cag	gat	tgg	ctg	cta	tct	gtt	gca	gac	tat	895
274	Thr	Cys	Gln	Gln	Gln	Gln	Asp	Ser	Leu	Ser	Val	Ala	Asp	Tyr	Gly		
275	230			235			240										
276	tgg	ccc	aat	gat	gtg	gat	cag	agt	cac	ttg	gat	tct	tca	gac	atg	ttt	943
277	Trp	Pro	Asn	Asp	Val	Asp	Gln	Ser	His	Leu	Asp	Ser	Ser	Asp	Met	Phe	
278	245			250			255										
279	gat	gtc	gat	gag	ctt	ctg	gac	cta	aat	ggc	gac	gat	gtg	ttt	gca	991	
280	Asp	Val	Asp	Glu	Leu	Leu	Arg	Asp	Leu	Asn	Gly	Asp	Asp	Val	Phe	Ala	
281	260			265			270						275				
282	ggc	tta	aat	cag	gac	cg	tac	ccg	ggg	aac	agt	gtt	gcc	aac	gg	tca	1039
283	Gly	Leu	Asn	Gln	Asp	Arg	Tyr	Pro	Gly	Asn	Ser	Val	Ala	Asn	Gly	Ser	
284	280			285			290										
285	tac	agg	ccc	gag	agt	caa	caa	agt	gg	tat	ccg	cta	caa	agc	ctc	1087	
286	Tyr	Arg	Pro	Glu	Ser	Gln	Gln	Ser	Gly	Phe	Asp	Pro	Leu	Gln	Ser	Leu	
287	295			300			305										
288	aac	tac	gga	ata	cct	ccg	ttt	cag	ctc	gag	gga	aag	gat	gg	aat	gga	1135
289	Asn	Tyr	Gly	Ile	Pro	Pro	Phe	Gln	Leu	Glu	Gly	Lys	Asp	Gly	Asn	Gly	
290	310			315			320										
291	tcc	tcc	gac	gac	ttt	ttt	agt	tac	ttt	gat	ctg	gag	aac	taa	aca	aaac	1181
292	Phe	Phe	Asp	Asp	Leu	Ser	Tyr	Leu	Asp	Leu	Glu	Asn					
293	325			330			335										
294	aatat	ga	tc	ttt	ttt	gg	ttt	1241									

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295 tccgagttt agtgatata agaactacag aacacgttt ttcttgttat aaaggtgaac 1301
296 tgtatatac gaaacagtga tatgacaata gagaagacaa ctatagttg ttagtctgct 1361
297 tctttaagt tgttcttag atatgtttt tgtttgtaa caacaggaat gaataataca 1421
E--> 298 cacttgtaaa aaaaaaa

1437 C Insert

VERIFICATION SUMMARY DATE: 10/05/2005
PATENT APPLICATION: US/10/550,584 **TIME:** 16:38:29

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:148 M:112 C: (48) String data converted to lower case,
M:112 Repeated in SeqNo=6
L:298 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:1437 SEQ:7